METHODS FOR DYNAMICALLY CONFIGURING THE CARDINALITY OF KEYWORD ATTRIBUTES

ABSTRACT

5   Methods are provided for dynamically configuring the cardinality of keyword attributes associated with a data store. A method of dynamically configuring a cardinality of keyword attributes having executable instructions is provided, wherein a table definition is received including an identification field, a keyword field and a keyword value field. A first

10   value is inserted into the keyword value field and associated with a first keyword residing in the keyword field. Furthermore, a second value is inserted into the keyword value field and associated with the first keyword. Moreover, a first identification, which is part of the identification field, is associated with the first keyword. Also, a method of expanding a table

15   definition without modifying the table definition is provided having executable instructions, wherein a table definition is received having an identification field, a keyword field, and a keyword value field. A first value and a second value of the keyword value field are associated with a first keyword of the keyword field. Finally, a method of expanding a

20   keyword by permitting one or more keyword values to be associated with each keyword is provided having executable instructions, wherein a table including an identification field, a keyword field, and a keyword value field are received. Next, a first keyword is associated with the keyword field, the first keyword includes a first and second values and each value is

25   associated with the keyword value field.